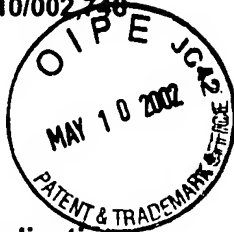


Serial No. 10/002,746

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s) Arnab Das
Farooq Ullah Khan

Case 14-18

Serial No. 10/002,746

Filing Date November 2, 2001

Examiner Group Art Unit 2681

Title Variable Rate Channel Quality Feedback in a Wireless Communication System

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

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PRELIMINARY AMENDMENT

Sir:

Prior to examination of the above-identified application, please enter the following amendments and remarks.

In the Claims

Substitute the following claim for pending claim 1:

b¹
1. (Amended) A method for transmitting channel quality information in a wireless communication system comprising at least one base station and at least one mobile station, the method comprising:

a¹
varying a rate for reporting channel quality information from a mobile station to a base station as a function of the presence or absence of a reception of a transmission at the mobile station.

Substitute the following claim for pending claim 2:

2. (Amended) The method according to claim 1, wherein the mobile station reports channel quality information at a first rate in the absence of a reception of a transmission from the base station and at a second rate in the presence of a reception of a transmission from the base station.



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PATENT APPLICATION

Arnab Das
Farooq Ullah Khan

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CASE 14-18

Serial No. 10/002746

Group Art Unit 2681

Filed November 2, 2001

Examiner

Title Variable Rate Channel Quality Feedback In A Wireless Communication System

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231


SIR:

Enclosed is an amendment in the above-identified application.

NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,


Gregory D. Margia, Attorney
Reg. No. 41209
732-949-3578.

Date: 5/1/02

Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

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